

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT : Covelli CONFIRMATION NO.: 1368  
SERIAL NUMBER. : 10/523,618 EXAMINER : Jonathan R. Stroud  
FILING DATE : April 25, 2006 ART UNIT : 3774  
FOR : IN-VITRO METHOD FOR THE PRODUCTION OF A HOMOLOGOUS  
STENTED TISSUE-ENGINEERED HEART VALVE

MAIL STOP RCE  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

RESPONSE TO FINAL OFFICE ACTION MAILED JANUARY 17, 2008 AND  
ADVISORY ACTION MAILED MAY 27, 2009

In reply to the Final Office Action mailed October 17, 2008 and Advisory Action mailed May 27, 2009, Applicants submit the following Amendment and Remarks. Applicants filed a Notice of Appeal on April 17, 2009. This response should be timely filed on or before August 17, 2009 with a petition for two-month extension of time. Applicants also submit herewith a Request for Continued Examination under 37 C.F.R. § 1.114 and the required fee under 37 C.F.R. § 1.17(e).

Entry and consideration of this Amendment is respectfully requested. Applicant believes no further fee is due at this time; however, the Commissioner is authorized to charge any additional fees that may be due, or to credit any overpayment, to the undersigned's account, Deposit Account No. 50-0311, Reference No. 28558-501, Customer No. 30623.

**Amendments to the claims** are shown in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.